

GP-303617

METHOD FOR INTERPRETING DRIVER
REQUESTED AXLE TORQUE

ABSTRACT OF THE DISCLOSURE

A torque request generation system for use with a coordinated torque control system of a vehicle includes an input receiving a vehicle speed and an axle torque command. A datastore records a three-
5 dimensional torque surface defined in terms of a coordinate system having a first axis related to the axle torque command, a second axis related to the vehicle speed, and a third axis related to an axle torque request. A torque request generation module accesses the datastore and generates a torque request based on a correlation between the
10 axle torque command and the vehicle speed respective of the three-dimensional torque surface.